

Catalogue of Birds collected in the
Philippine Islands.

No. 13834 to 15107.
January 4, 1906 to April 19, 1907.

Book II.
(3 Books.)

Edgar A. Mearns

Edgar A. Mearns

- ✓13862 *Orthotomus* ♀ ad. ^{Town,} Sibutu. (Sibutu Island, P. I.)
- ✓13863 " ♀ ad. do
- ✓13864 *Pelargopsis gigantea* ♂ ♀ do
- ✓13865 *Corone philippina* Pp. ♀ ad. do
- ✓13866 *Ardea sumatrana*. ♀ ad. do
- ✓13867 *Tanygnathus lucionensis*. ♀ ad. do
- ✓13868 " " ♀ ad. do
- ✓13869 *Tanygnathus burbidgei* Sharpe. ♀ ad. do
- ✓13870 *Prioniturus verticalis* Sharpe. ♀ juv. do
- ✓13871 *Eudynamis mindanensis*. ♀ do
- ✓13872 *Myristicivora bicolor*. ♀ ad. do
- ✓13873 *Osmotreron vernans*. ♀ ad. do
- ✓13874 *Sarcops calvus*. ♀ ad. do
- ✓13875 " " ♀ juv. do
- ✓13876 " " ♂ juv. do
- ✓13877 *Elanus hypoleucus* Gould. ♀ ad. "See-noo'-ah." ~~do~~ (Estrellas.)
- ✓13878 *Osmotreron vernans*. ♀ ad. Poo'-ni (Estrellas, a Visayan Filipino)
- ✓13879 *Artamus leucorhynchus*. ♀ ad. Kah-baa-so'-te "
- ✓13880 *Rhipidura nigritorquis*. ♀ ad. Maia-kap'-ah "
- ✓13881 ♀ ad. Pee-chah-goo' "
- ✓13882. ♀ juv. At sea, between the Baluk Islands
- General Wood kindly stopped the ship Sabah and recovered 1510; wing, 415; tail (worn and abraded), 207; cul grayish white; bill bluish horn color; membranes, and spot in front of each eye; feet greenish yellow, with
- ✓13883 *Megapodius cumingi*. ♀ ad. Baluk Baluk Island, atf contained insect remains, seeds, and two small
- ✓13884 *Cyrtostomus jugularis*. Sex? Baluk Baluk Island, atf

J. January 7, 1906.

- do do Shot by Major Mearns
- do do " " " "
- do do " " Captain Langhorne
- do do " " Major Mearns
- do do Shot at 225 yards, with 22 cal. rifle by Major General Leonard Wood
- do do Shot by Captain Langhorne
- do do " " Major Mearns
- do do " " " "
- do do " " Lieutenant Johnston
- do do " " Major Mearns
- do do " " Lieutenant Johnston
- do do " " Major Mearns
- do do " " " "
- do do " " Major General Leonard Wood
- do do " " do
- do do " " Major Mearns

Siassi, Siassi Id., P. I. January 9, 1906.

- do do do
- do do do
- do do do
- do do do
- do do do

Baluk Baluk Islands and Baloc-boloc Island, P. I., January 10, 1906. do

this Booby for the collection. Length, 745 mm.; alar expanse, men (chord), 95; tarsus, 48; middle toe with claw, 87. Iris base of bill all round, pale greenish yellow; a plumbeous webs plain yellow; claws pale plumbeous horn color. Stomach empty.

Basilan Id., P. I., January 10, 1906. Besides gravel, the stomach

Basilan Id., P. I., January 10, 1906. Shot by Lieutenant Gordon Johnston

Basilan Id., P. I., January 10, 1906. Shot by Leonard Wood jr.

- 13885 *Pelagopsis gigantea*. ♂ ad. Bolue Bolue Island, off
 13886 *Halcyon chloris*. ♀ ad. do
 13887 *Eudynamis* ♀ Palmas Island,
 13888 *Muscadivores* ♂ ad. do
 13889 " ♂ ad. do
 13890 " ♀ ad. do
 13891 " ♀ ad. do
 13892 *Prioniturus discurus*. ♂ ad. Near Isabella, Basilan Id., P. I.
 13893 *Tanygnathus megalaorhynchus* (Booddaert) ♀ ad. Balut Id., Sarangani group.
 Bill red. Iris pale
 13894 *Eurystomus orientalis*. ad. Balut Id., P. I. Jan. 23, 1906.
 13895 " " ad. do do
 13896 *Cinnyris sperata* do do
 13897 *Petrophila manilla*. ♂ ad. do do
 13898 *Tanygnathus lucionensis*. ♂ ad. Near Isabella, Basilan, P. I.
 13899 *Chrysocolaptes lucidus* ♀ ad. do
 13900 *Dicrurus striatus* ♂ ad. do
 13901 *Sarcops calvus* ♂ ad. do
 13902 *Lamprocorax panayensis* ♀ ad. do
 13903 *Uroloncha everetti* ♂ ad. do
 13904 " " ♂ im. do
 13905 " " ♂ ad. do
 13906 " " ♀ ad. do
 13907 " " sex? do
 13908 *Actitis hypoleucos* ♂ ad. Isabella, Basilan Id.
 13909 " " ♀ im. do
 13910 *Osmotreron vernans*. ♂ ad. Near Isabella, Basilan.
 13911 *Spilotreron bangueyensis*. ♂ juv. do

Basilan Id., P. I., January 10, 1906. Shot by Major Mearns.

do do do
 Ceebees, Jan. 21, 1906. { Stomach filled with green fruit, only. Iris red.
 Notes similar to those of *E. mindanensis*.
 do 430; 750; 240; 160; 20; 34; 49. Testicles functionally enlarged.
 do 420; 785; 240; 156; 20; 32; 46. do
 do Bill pale bluish gray at tip, darker plumbeous at base;
 do iris red; eyelid and feet vinaceous. Bare space sur-
 do = rounding eye pale plumbeous; claws dusky purplish
 gray. Sixty (60) of these large Pigeons were shot by party in an hour.

Jan. 26, 1906. Moro name: Kell'-lit.

off S. Mindanao, P. I., Jan. 23, 1906. 425; 770; 260; 160; 49; 25; 40.
 yellow. An abundant and noisy Parrot on Sarangani and Balut Ids.
 Shot by Major David S. Stanley, U.S. Army.

Shot, with rifle, by Lieutenant Gordon Johnston, U.S. Army.

Jan. 26, 1906. Moro name: Ah'-gop.

do " " : Sam-bō-lat'-ō.

do " " : Manoke Manoke Quē'-sa.

do " " : Too-kaa-ling'.

do " " : Mahn-dash-e'ung.

do " " : Ny'-yuh.

do

do

do

do

Jan. 27, 1906. Molting.

do

do

do

- 13912 *Elanus hypoleucus*. ♂ imm. Near Isabella, Basilan Id.
 13913 *Tanygnathus luconensis*. ♀ ad. do
 13914 *Dicaeum* ♀ ad. do
 13915 " ♀ ad. do
 13916 *Copsychus mindanensis*. ♂ ad. do
 13917 *Myzops philippinus* ♂ ad. do
 13918 *Thriponax javanica*. ♂ ad. do
 13919 *Butastur indicus* ♀ ad. Musser's place, near Isabella, Basilan, Jan. 28, 1906.
 13920 *Centropus melanops* ♀ ad. Basilan Id., P. I. Jan. 28, 1906.
 13921 *Hydrocorax mindanensis*. ♀ ad. do " 29, "
 13922 *Cryptomus orientalis* ♀ ad. do " 29, "
 13923 " " ♂ ad. do " 29, "
 13924 *Osmotreron axillaris*. ♂ ad. do " 29, "
 13925 *Cagatua haematurophygia*. sex? do " 29, "
 13926 *Lyncornis mindanensis*. ♀ ad. do " 29, "
 13927 *Pelargopsis gigantea*. ♀ ad. do " 30, "
 13928 *Orthotomus* do " 31, "
 13929 *Anthreptes chlorigaster*. ♂ ad. do " 31, "
 13930 *Columba griseigularis*. ♂ ad. do " 31, "
 13931 *Oriolus steerii* ♂ ad. do Febr. 1, "
 13932 " " ♀ ad. do " 1, "
 13933 *Phobotreron brunniceps*. ♂ ad. do " 1, "
 13934 *Hypothymus superciliaris*. sex? do " 1, "
 13935 *Phobotreron brunniceps*. ♀ ad. do " 2, "
 13936 " " ♂ ad. do " 2, "
 13937 " " ♀ ad. do " 2, "
 13938 *Irena melanochlamys*. ad. do " 2, "

Jan. 27, 1906. A Crow (*Corone philippina*) was chasing it irately.

do

do

do

do

do

do

Moro name: Oo-ah-o'-ah. {Bill, feet, and eyelids blue; claws bluish white. Iris green.

Iris and tip of bill bluish white; base of maxilla vinaceous; feet and claws bluish gray.

Shot in bamboo thicket beside a stream. Moro name: Pect-tor-ro.

Shot in a coconut tree. Moro name: Bo-peat'.

Moro name: Me-low'-ogg.

Moro name: Ing-oh'.

do

Moro name: Oo-ah-o'-ah.

13939 *Rhinomyias ruficauda*. sex? ad. Basilan Id., P. I. Febr. 2, 1906.

13940 *Cephalophonus nasutus*. ♀ ad. do " 3, " "

13941 *Motacilla boarula melanope*. sex? do " 4, " "

13942 *Eurystomus orientalis*. ♂ ad. Zamboanga Mindanao, P. I. " 4, " " Shot by Mr. Harry Lewis.

13943 *Butorides javanica* ♂ ad. do " 4, " " do

13944 *Oriolus chinensis*. ♂ ad. do " 4, " " do

13945 *Muscadivores* ♂ ad. Mountain near Zamboanga, Mindanao, P. I., Febr. 5, 1906. One of shot by a party of soldiers. The men, with 2. M. Sergr. had 5 days' pass to hunt, and crossed the mountains from near Mercedes to the River Valley. of these Pigeons were shot. They were found on tall trees, moved about very little, but continually uttered a loud cooing note resembling the native (Visayan) name of

Iris orange; eyelid, and bare space around eye, vinaceous; bill all dark plumbeous; feet crimson (Redgway); claws grayish brown. The bird had been eviscerated, filled with salt, and packed in a soldiers' knapsack. Measurements:

420; 690; 220; 155; 23; 29; 45.

13946 *Picoides* ♂ ad. Balut Island, Sarangani group, off S. Mindanao, P. I., January 23, 1906. { Shot by Lieut. Gordon Johnston

13947 *Poliolimnas cinereus* ♀ juv. Zamboanga, Mind., P. I. Febr. 11, 1906. Extremely emaciated. Brought has reduced food supply!

13948 *Otomela lucionensis* ♀ im. Basilan Island, P. I. Feb. 13, " Town of Isabella.

13949 *Cyrtostomus jugularis* ♀ ad. do " 13, " do

13950 *Dicaeum papuense* ♂ ad. do " 13, " Near the do

13951 *Orthotomus* ♀ ad. do " 13, " " do

13952 *Picoides* ♀ do " 14, " River, on Isabella-Lipotipo trail.

13953 *Tamnygnathus luconensis* ♂ ad. do " 15, " "

Budytes

Chrysocolaptes lucidus

seep

Muscadivores genea

13954 *Artamus* ♂ ad. do

13955 *Motacilla boarula melanope* (Pallas). ♂ ad. do

13956 *Budytes flavus leucostriatus* ♂ ad. Libuk River, Basilan

Feb. 15, 1906.

" 16, " "

" 17, " "

✓13957	<i>Chrysocolaptes lucidus</i>	♂ ad.	Basilan Island, P.I.
✓13958		sex?	do
✓13959	<i>Muscadivores aenea</i>	♂ ad.	do
✓13960	<i>Muscicapula basilanica</i>	♀ ad.	do
✓13961	<i>Collocalia</i>	♀ ad.	do
✓13962	<i>Hyloterpe</i>	♀ ad.	do
✓13963	<i>Dicaeum</i>	♂ ad.	do
✓13964	<i>Spilornis holospilus</i>	♀ ad.	do
✓13965	<i>Hirundo javanica</i>	♂ ad.	do
✓13966	<i>Leptocoma juliae</i>	♂ ad.	do
✓13967	" "	♀ ad.	do
✓13968	" "	♀ ad.	do
✓13969	" "	♂ ad.	do
✓13970	<i>Hypothymis superciliaris</i>	♀ ad.	do
✓13971	<i>Alcedo bengalensis</i>	♂ ad.	do
✓13972	<i>Iole rufigularis</i>	♀ ad.	do
✓13973	<i>Leptocoma juliae</i>	♂ ad.	do
✓13974	" "	♂ juv.	do
✓13975	<i>Anthus</i>	♀ juv.	do
✓13976	" "	♂ ad.	do
✓13977	<i>Lalage</i>	♂ ad.	do
✓13978	<i>Dicrurus striatus</i>	♂ ad.	do
✓13979	<i>Excalfactoria lineata</i>	♂ ad.	do
✓13980	<i>Hypothymis azurea</i>	♂ ad.	do
✓13981	" "	♂ ad.	do
✓13982	<i>Poliolopha urostictus</i>	♀ ad.	do
✓13983	<i>Dicaeum</i>	♂ ad.	do
✓13984	<i>Phlogaenas erinigera</i>	♂ ad.	Atingating, do

✓	Febr. 17, 1906.	Cym-bal-ah'-took, Jacan name.
"	18, "	River, a small stream in the forest.
"	18, "	
"	18, "	
"	18, "	
"	19, "	
"	19, "	
"	20, "	
"	20, "	
"	20, "	
"	20, "	
"	20, "	
"	20, "	
"	21, "	
"	21, "	
"	21, "	
"	21, "	Henry Musser's residence
"	21, "	do
"	21, "	do
"	21, "	Near do
"	21, "	do
"	22, "	Henry Musser's place
"	22, "	do
"	22, "	do
"	22, "	do
"	22, "	Moro (Basilan) name, Goon-doo'-ni. A snared bird.

(13984) purchased from a Moro at Atinig Atinig, Basilan, P. I. Bill plumbeous, palest at tip. Iris plumbeous tinged with lavender. Feet flesh color, with the scutes on the upper down, wine purple; claws horn color.

- 13985 *Hydrocorax mindanensis* ♀ ad. Zamboanga, Mindanao, P. I., Febr. 23, 1906. Shot by 2nd Lieut. Austin M. Pardce, 20th Inf., U.S.A.
- 13986 *Oriolus chinensis* ♀ ad. do " 25, " " Private West.
- 13987 *Budytes flavus leucostriatus* ♂ ad. do " 25, " " "
- 13988 *Tringoides rustica gutturalis* ♀ ad. do " 25, " " "
- 13989 *Rhipidura nigritorquis* ♂ ad. do " 25, " " "
- 13990 *Aethopyga bella* ad. Basilan Id., P. I. " 25, " " "
- 13991 *Dendrocygna gutturalata* ♂ ad. Diet Lake, Sulu Id., P. I. March 2, 1906.
- 13992 " " ♀ ad. do do
- 13993 " " ♂ ad. Basilan Id., P. I. March 3, 1906.
- 13994 *Oriolus chinensis* ♂ ad. do do
- 13995 *Alcedo bengalensis* ♂ ad. do do
- 13996 *Poliolimnas cinereus* ♀ ad. do do
- 13997 *Munia oryzivora* ♀ ad. Zamboanga, Mindanao. do Shot by Leonard Wood, jr.
- 13998 *Merops americanus* ♂ ad. March 15, 1906. Mouth of Mataling River, at Malabang, Mindanao, P. I.
- 13999 " " ♂ ad. do do
- 14000 *Caprimulgus affinis mindanensis* ♀ juv. do do
- 14001 *Cryptostomus jugularis* ♂ juv. do do
- 14002 *Dendrocygna gutturalata* ♀ ad. March 17, 1906. Zamboanga, Mindanao, P. I. Shot by West.
- 14003 *Eurystomus orientalis* ♀ ad. do do
- 14004 " " ♀ juv. March 20, 1906. do do
- Iris bluish gray. Bill blackish, tipped with orange. Three negatives were made from the living bird.
- 14005 *Tamias lucionensis* ♂ ad. March 23, 1906. San Ramon Ranch, 15 m. N.E. of Zamboanga, Mindanao.
- 14006 " " ♀ juv. do do
- 14007 " " ♀ juv. do do
- 14008 *Halcyon chloris* ♀ ad. do do
- Contained a full-sized egg. do

Bill plumbeous, palest at tip. Iris plumbeous tinged with side of toes, and some of the scales on front of tarsus, lower

Shot by 2nd Lieut. Austin M. Pardce, 20th Inf., U.S.A.

" 25, " " " Private West.

" 25, " " " "

" 25, " " " "

" 25, " " " "

" 25, " " " "

March 2, 1906.

do

March 3, 1906.

do

do

do

do

do

do

do

do

do

Zamboanga, Mindanao, P. I. Shot by West.

do

do

do

do

do

do

do

do

14009. *Halcyon chloris* ♂ ad. March 23, 1906.
 14010. *Artamides kochi* ♂ ad. do
 14011. *Gallus gallus*. ♀ ad. Basilan, Id., P. I. March
 Bill olivaceous-brown above, with tip of
 drab-gray varied with smoke-gray; claws
 flesh color. Measurements: 475; 664; 200;
 14012. *Gallus gallus*. ♂ ad. Basilan Island, P. I.
 Bill brownish black above, brown at base
 Comb red. Feet drab-gray, varied with smoke
 640; 760; 233; 275; 18.5; nostril, 16; 75;
 14013. *Muscadivores aeneas* Adult from Zamboanga
 14014. *Pardalipicus green* ♂ juv. Mercedes, 9 m.
 14015. *Cephalophonus nasutus* ♂ juv. do
 14016. " " ♂ juv. do
 14017. *Excalfactoria lineata*. ♀ juv. do
 14018. *Anthus rufulus*. ♀ ad. do
 14019. *Munia jagori*. ♂ ad. do
 14020. *Orthotomus* ♀ Zamboanga,
 14021. *Antheptes jugularis* ♂ ad. Zamboanga,
 14022. *Lalage* ♂ ad. do
 14023. *Pardalipicus* (Zonophaps) ♂ ad. do
 14024. " " ♂ ad. do
 14025. " " ♂ ad. Doon-doo-mi.
 Iris red with inner ring of yellow. A large bare
 small area of gray above and a larger one below
 433; 710; 222; 155; 22; 32; 47;
 14026. *Halcyon gularis* ♂ ad. Zamboanga,
 14027. *Chrysocolaptes lucidus*. ♂ juv. "

- San Ramon Farm, 15 m. NW. of Zamboanga, Mindanao
 (One of a pair seen together. Iris whitish yellow. Bill, feet, and claws black.
 290; 490; 158; 119; 29; 28; 27.5. do
 19, 1906. From Leacle. Iris orange-ochraceous
 maxilla horn color; mandible flesh color. Feet
 pale ochraceous-brown; bare skin of face
 155; nostril, 13; 65; 55. Snayed by a Moro.
 March 19, 1906. From Leacle. Iris orange-ochraceous,
 on sides, and horn color at tip of mandible.
 gray; claws pale ochraceous-brown. Measurements:
 65; spur (chord), 20 mm. Bill Head & feet in
 Mountains, Mindanao, P. I. March 28, 1906. Alcohol.
 do
 E. of Zamboanga, Mindanao, P. I. March 28, 1906.
 do
 do (Shot by Miss Laughlin) do
 do do
 do do
 Mindanao, P. I. March 30, 1906.
 Mindanao, P. I., March 30, 1906.
 do
 April 3, 1906
 April 3, 1906.
 " 4, 1906. Shot by Estrellus
 area surrounding eye is maroon-purple, enclosing a
 the eye. Feet crimson; claws brownish plumbeous.
 Mindanao, P. I. April 4, 1906. Shot by Estrellus.
 " " do

- 14028 *Chrysocolaptes lucidus* ♂ ad. Zamboanga, Mindanao, P. I. April 4, 1906. Shot by Estrellos.
- 14029 " " ♂ ad. do do do do
- 14030 *Sorina fasciata* ♀ ad. do do do April 5, 1906. A caged bird of Miss Langhorne.
- 14031 *Thriponax javensis* ♀ juv. do do do " 6, " Shot by Estrellos
- 14032 *Spilotreron bangueyensis* ♂ ad. do do do " 6, " do
- 14033 *Dicrurus* ♀ ad. do do do " 6, " do
- 14034 *Oriolus chinensis* ♀ ad. Malanipa Id. I. Grande. " 1, " Shot by Miss Alice Langhorne.
- 14035 *Lanygnathus lucionensis* ♂ ad. do " 1, " Shot by Miss Alice Langhorne.
- 14036 *Spilotreron bangueyensis* ♂ ad. Zamboanga, Mindanao, P. I. April 4, 1906. Shot by Estrellos.
- 14037 *Myristicivorus bicolor* ♀ ad. Hatina Id. I. Gat. Bay. April 2, 1906. Contained full-sized egg. Given to Miss Langhorne.
- One of 12 shot by Dr. H. N. and Capt. Langhorne. Given to Miss Langhorne.
- 14038 *Spilotreron bangueyensis* ♂ ad. Zamboanga, Mindanao, P. I. April 7, 1906. (Near Target Range.)
- 14039 *Merops americanus* ♀ ad. (Eggs enlarged.) do do do
- 14040 " " ♂ ad. do do do
- 14041 " " ♂ ad. do do do
- 14042 *Dicrurus* ♂ ad. do do do
- 14043 *Xantholaena amatocephala* ♂ ad. do do do
- 14044 *Oriolus chinensis* ♀ ad. do do do (Shot by Leonard Wood Jr.)
- 14045 *Thriponax javensis* ♂ ad. do do do April 10, 1906. Shot by Estrellos
- 14046 *Balobosittacus mindanensis* ♂ ad. do do do
- 14047 " " ♂ ad. do do do
- 14048 *Halcyon chloris* ♀ ad. do do do Given to Jim. Jervay, Jr.
- 14049 *Halcyon gularis* ♂ ad. April 19, 1906. do do do
- 14050 " " ♀ ad. do do do Shot by Estrellos at Zamboanga, Mindanao, P. I.
- 14051 *Dicrurus* ♂ ad. do do do
- 14052 " " ♀ ad. do do do
- 14053 *Centropus melanops* ♀ ad. do Stomach filled with bugs, beetles, cicadas, locusts, etc.

14054. ♂ ad. April 19, 1906.

14055. " ♀ ad. do

14056. " ♀ ad. do

14057. *Sterna melanura* ♀ ad. do

14058. " ♀ ad. do

14059. " ♀ ad. do

14060. " ♀ ad. do

14061. " ♀ ad. do

14062. " ♀ ad. do

14063. " ♂ ad. do

14064. " ♂ ad. do

14065. *Sterna longipennis* ♂ ad. do

14066. " ♂ ad. do

14067. " ♀ ad. do

14068. " ♀ ad. do

14069. " - ad. do

14070. *Merops americanus* { contained an egg. ♀ ad. April 24, 1906.

14071. brownish on terminal portion. ♂ ad. Iris greenish gray; toes

14072. *Reductio* ♀ ad. April 24, 1906.

basal half, becoming pale reddish brown on terminal
55; 51; 49; 48.

Canyon of San Roque River, Zamboanga, Mindanao,

14073. *Iole philippinensis* ♀ ad.

14074. sex?

14075. *Rhinomyias ruficauda*. ♂ ad.

14076. *Gorsachius melanolophus*. ♀ ad.

14077. *Macronous mindanensis mindanensis*. ♀ ad.

14078. *Motacilla boarula melanope*. ♂ ad.

Without red on neck.

Basilan Sta, off Zamboanga, Mindanao, P. I. Shot by Genl. Tasker H. Bliss

Red on neck. do

Red on neck. do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

Feet black

Feet black

Preserved in formalin. Tag No. 922.

Ayala, near Zamboanga. Iris dark brown. Bill olive, becoming
plumbeous; claws dark brown. 255; 456; 130; 48; 48; 43; 43

Ayala, Mindanao, P. I. Iris dark brown. Bill greenish gray
half. Legs and feet greenish plumbeous. 278; 508; 146;

P. I. April 25, 1906.

Note a sharp squeak.

Shot by Captain Bash. Feet yellow. Bill brownish gray above, olive below.

- 14079 *Motacilla boarula melanope*. ♀ ad.
 14080 " " " ♀ ad.
 14081 *Chrysocolaptes lucidus* ♂ ad.
 14082 *Haleyon chloris* ♀ ad.
 14083 *Macropygia tenuirostris* ♂ ad.
 14084 Rio Simun, Zamboanga April 26,
 14085 *Spilornis holospilus* ♂ ad. Crop contained
Osmotreron vernans. ♂ ad. Crop filled with f.
 14086 *Macropygia tenuirostris* - ad. - same. Mt. Ak. 16, 1906
 14087 *Gallus gallus* ♂ ad. Iris orange. Bill with maxilla
 and brownish black on middle portion; mandible
 Comb, wattles and bare skin of head vinaceous red,
 -brown, including claws. 640; 1770; 240; 280; 20;
 (flew on board) from Puella Poincessa, Palawan by
 14088 *Gallus gallus* ♂ ad. Ditto
 14089. *Bom. Owl* ♂ ad. Zamboanga, May 1, 1906 Very
 14090. *Anthus* ♂ ad. May 1, 1906
 14091 *Luscin. dussumieri* ♀ ad. May 3, 1906
 14092 *Bolbopsittacus mindanensis* ♂ ad. do
 14093 *Ceyornis philippinensis* ♂ ad. do
 14094 *Pitta atricapilla* ♂ ad. May 4, 1906
 14095 *Surniculus velutinus*. ♂ ad. May 10, 1906.
 14096 *Penelopides affinis*. ♂ ad. do Ins. red.
 14097 *Pericrocotus johnstoniae*. ♂ im. May 11, 1906.
 14098 *Pyropteron ardens*. ♀ ad. do
 14099 *Criolus steerii*. ♂ ad. do
 14100 *Artamus leucorhynchus*. ♂ ad. do
 14101 *Sarcops calvus*. ♂ ad. do

Shot by Captain Jerrey.

Shot by Mearns.

1906. Estrellus.

snake, lizards, and long worms. See - o - o - p - i
 small fruit of the banana. See - o - o - p - i

Head and neck faint brownish, with tan 941.

yellowish brown color at base, grayish horn color terminally,
 brownish horn color on basal and grayish white on terminal half
 except an irregular area of whitish below ear. Feet plumbeous
 78; 62; spur, 24. Sent me with others (one of which
 Sergeant Hospital Corps, U.S.A.

fat. Meat tender, probably good food. Cu - a - go Estrellus

Shot at Zamboanga by Estrellus

See - cha - go Estrellus
 Zamboanga. May 4. Beecho - mego EstrellusMalabug River, below Catagan, Mindanao, P. I. Altitude 1000 feet.
 Catagan (Datto Anib's place), base of Mt. Malindang, Mind. " 1100 "do { Subano name: Dal' - la Mon - o' - bo. Bare skin of head purplish
 do { blue. Bill green at base, the rest yellow.

do Subano name: Manuk - manuk.

do " " Bahs' - baks.

do " " Too - kless'.

Mount Malindang Expedition.

- | | | | |
|---------|------------------------------------|------------|---------------|
| 214102 | <i>Sarcops calvus</i> . | ♀ ad. | May 11, 1906. |
| ✓ 14103 | <i>Macropteryx major</i> . | ♀ ad. | do |
| ✓ 14104 | " " | ♂ ad. | do |
| ✓ 14105 | <i>Microhierax</i> | ♂ ad. | do |
| ✓ 14106 | <i>Sarcops calvus</i> . | ♂ nestling | May 12, 1906. |
| ✓ 14107 | <i>Pericrocotus johnstoniae</i> . | ♂ ad. | do |
| ✓ 14108 | <i>Hypothymis superciliaris</i> . | ♀ ad. | do |
| ✓ 14109 | " " | ♂ ad. | do |
| ✓ 14110 | " " | ♂ ad. | do |
| ✓ 14111 | <i>Loriculus apicalis</i> . | ♀ juv. | do |
| ✓ 14112 | <i>Macronous mindanensis</i> . | ♀ ad. | do |
| ✓ 14113 | <i>Abornis olivacea</i> . | ♂ ad. | do |
| ✓ 14114 | <i>Hyloterpe apoensis</i> . | ♀ ad. | do |
| ✓ 14115 | <i>Pardaliparus mindanensis</i> . | ♀ | do |
| ✓ 14116 | <i>Callisitta lilacea</i> . | ♂ im. | do |
| ✓ 14117 | <i>Edolisoma mindanense</i> . | ♀ | do |
| ✓ 14118 | <i>Licurus striatus</i> . | ♀ ad. | do |
| ✓ 14119 | " " | ♂ ad. | do |
| ✓ 14120 | Subano name: <u>Se-book'-ook</u> . | nestling. | do |
| ✓ 14121 | " " | " | do |
| ✓ 14122 | <i>Centropus melanops</i> . | ♂ ad. | May 13, 1906. |
| ✓ 14123 | <i>Rhinomyias ruficauda</i> . | ♂ ad. | do |
| ✓ 14124 | <i>Zosterops basilanica</i> . | sex? | do |
| ✓ 14125 | <i>Macropteryx major</i> . | ♂ ad. | do |
| ✓ 14126 | <i>Muscicapula westermanni</i> . | ♂ ad. | June 6, 1906. |
| ✓ 14127 | <i>Merula</i> | ♂ ad. | do |
| ✓ 14128 | <i>Ethopyga boltoni</i> . | ♂ ad. | do |
| ✓ 14129 | <i>Macronous mindanensis</i> . | -ad. | May 13, 1906. |
| ✓ 14101 | <i>Duranga</i> | | |

Catagan, Mindanao, P. I. Subano name: Too-kless.

do Subano name: Sahl-in-dahng'-an.

do Subano name: Bah-bee'-lo. Iris dark. Feet dark plum-
do =beous. Stomach filled with beetles and grasshoppers.

do

do

dw

do

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do

McMurray Flats, Grand Malindang Mt., Mindanao, P. I.
Summit of " do
Near do do
Catagan, Mindanao, P. I. Altitude 1100 feet.

- 14130 *Malindangia mcgregori*. ♂ ad. { Summit of Mt. Bliss
Mindanao, P. I.
Altitude 5750 feet.
Near the summit of Mt.
14131 *Prioniturus* ♀ ad. { Lebo, Mindanao. Alt. 5000 ft.
14132 *Leucotreron occipitalis*. ♂ ad. May 14, 1906.
Summit of Mt. Bliss.
14133 *Merula* ♂ ad. { Altitude 5750 feet.
Summit of Mt. Lebo.
14134 " ♂ ad. { Altitude 5750 feet.
Malabug River, Mind.
14135 *Phapitreron brevirostris*. ♀ ad. { Altitude 1800 feet.
Summit of Mt. Lebo.
14136 *Phapitreron amethystinus*. ♀ ad. { Altitude 5750 feet.
Summit of Mt. Bliss.
14137 *Phapitreron amethystina*. ♂ ad. { Altitude 5750 feet.
Summit of Mt. Bliss.
14138 *Chrysocolaptes* ♀ ad. { Cagayan, Mindanao.
Altitude 1100 feet.
14139 *Aethopyga boltoni*. ♂ ad. { Summit of Mt. Lebo.
Altitude 5750 feet.
14140 *Cryptolopha mindanensis*. ♂ ad. do
14141 *Echmydas nigriloris*. ♂ ad. do
14142 " ♂ ad. { Summit of Mt. Bliss.
Altitude 5750 feet.
14143 *Penelopides affinis*. ♀ { Cagayan, Mindanao.
Altitude 1100 feet.
14144 *Iole fusigularis*. ♂ ad. do
14145 *Pyrotrogon ardens*. ♀ ad. do
14146 *Dicrurus striatus*. ♀ ad. do
14147 *Hydrocorax mindanensis*. ♂ ad. do
14148 *Yungipicus fulvifasciatus*. ♀ ad. do
14149 " ♀ ad. { Colors of soft
parts as above.
14150 *Dicaeum* ♂ ad. do Subano name
14151 *Dicaeum papuense*. ♂ ad. do Subano name
14152 *Thriponax javensis*. (♂?) juv. do Subano name
14153 " ♀ juv. do Subano name
14154 *Balbopsittacus mindanensis*. ♀ juv. do
14155 *Yungipicus fulvifasciatus*. ♂ ad. do
14156 *Balbopsittacus mindanensis*. ♂ ad. do
14157 *Orthotomus frontalis*. ♂ ad. do

- May 15, 1906. Iris red. Bill black. Feet black, with under side of toes yellow.
" 14, " { Iris dark brown. Bill pale horn color, faintly shaded with
plumbeous at base and tip of mandibles. Feet and claws plumbeous.
Ridge connecting Mt. Lebo and Mt. Bliss. Altitude 5500 feet.
May 15, 1906. Iris hazel. Bill, eyering, feet, and claws, yellow.
do do
do do
May 14, 1906.
May 15, 1906.
May 16, 1906.
May 14, 1906.
do
May 15, 1906. { Iris cherry red. Bare skin of face dark
blue. Bill varied with horn color and dif-
ferent shades of brown. Feet greenish.
do = plumbeous; claws black.
May 16, 1906. { Testes much enlarged.
do
do Iris brownish yellow. Bill red, tipped with
yellow. Bare skin below eyelid yellow. Feet
do red, yellowish on under side of toes; claws
May 18, 1906. { yellowish horn color, shading to blackish on
terminal third. Naked skin between rami of
do mandible yellow. 930; 1280; 405; 365; 200; 63; 70.
do
: Pip-itt'. do { Iris light brown. Bill black, plumbeous at base of mandible and
: Pip-itt'. do sides of maxilla. Feet greenish gray, with yellowish on underside of toes.
: Boob-lah'-took. do
Boob-lah'-took. do { Subano name: Kahl-lok'. Bill pale yellow.
do { Subano name: Boob-ing'-un.
do { Bill pale blue at base, shading to plumbeous-black
do at tip. Feet bluish olive, yellowish below; claws
May 19, 1906. plumbeous

(Mount Malindang Expedition.)

14158	<i>Macronous mindanensis</i> .	♂ ad.	Catagan, Mindanao. Altitude 1100 feet.
14159	<i>Pitta erythrogaster</i> .	ad.	do
14160	<i>Dicaeum papuense</i> .	♀ ad.	do
14161	<i>Macronous mindanensis</i> .	♀ ad.	do
14162	<i>Orthotomus cinereiceps</i> .	♂ ad.	do
14163	<i>Hydrocorax mindanensis</i> .	ad.	do
14164	<i>Macropygia tenuirostris</i> .	♀ ad.	do
14165	<i>Anthreptes</i> .	♀ ad.	do
14166	<i>Rhipidura hutchinsoni</i> .	♂ ad.	Summit of Mt. Lebo. Altitude 5750 feet.
14167	"	♂ ad.	do
14168	"	"	do
14169	<i>Zosterops goodfellowi</i> .	♂ ad.	do
14170	"	♀ ad.	do
14171	<i>Ethopyga boltoni</i> .	♂ ad.	do
14172	"	♀ ad.	do
14173	<i>Cryptolopha mindanensis</i> .	ad.	do
14174	<i>Dicaeum nigrilore</i> .	♂ ad.	do
14175	<i>Malindangia mcgregori</i> .	♂ ad.	do
14176	"	♂ ad.	do
14177	"	♀ ad.	do
14178	" <u>Type!</u>	♂ ad.	do
14179	<i>Cisticola</i> .	♂ ad.	Catagan, Mindanao, P.I. Altitude 1100 feet.
14180	<i>Zantholaema haematocephalum</i> .	♂ ad.	do
14181	<i>Lalage niger?</i>	♀ ad.	Catagan Mindanao, P.I. Altitude 1100 feet.
14182	<i>Pericrocotus johnstoniae</i> .	♂ im.	do
14183	<i>Rhabdornis minor</i> .	♀ ad.	do
14184	<i>Phapitreron brevirostris</i> .	♀ ad.	do
14185	<i>Abornis olivacea</i> .	♂ ad.	do

May 19, 1906. Subano name: Lah-poo'-ey. Head brown; nape blue; breast dark green with center patch of blue. Under parts red; back green; wings blue. Bill brownish black; feet plumbeous. Badly shot, by Estrellas. Preserved in formalin.

do Preserved in formalin.

do Subano name: Gil-le-glass-glass.

do Subano name: Mah-ne'-lad, iris brown, eyelid vinaceous. Bill black above; flesh color below. Feet flesh color, brownish on front of tarsus and on claws.

May 11, 1906. Head and foot. In alcohol 10 days, then transferred to formalin.

May 19, 1906. Subano name: Tack-quow.

May 20, 1906. Iris reddish brown.

May 21, 1906. Iris dark brown. Bill black. Feet plumbeous, with claws nearly black. 178; 233; 77; 90; 11.5; 20; 14.

do Colors as above.

do In formalin. Colors as in No. 14166.

do Iris reddish brown. Bill black. Feet and claws alive, toes yellow below. Measurements: 147; 218; 70; 57; 15; 21; 16.5.

do Colors as above.

do 128; 172; 52; 46; 21; 17.5; 13.5.

do { 105; 157; 49; 32; 19; 17; 13. In this specimen and the preceding the iris is red; bill black. Feet brownish black, with soles yellow.

do { Iris hazel. Bill brownish black, flesh color at base of mandible.

do { Feet grayish flesh color; claws brown. 117; 182; 58; 110.5; 20.5; 14.

do { Iris light red. Bill, feet, and claws olivaceous-black. 111; 187; 59; 33; 12; 16; 14.

do 240; 342; 111; 112; 19; 23.5; 21. Iris reddish brown.

do 236; 335; 110; 108; 19.5; 24; 21. Bill black throughout.

do 230; 330; 108; 111; 19; 23; 21. Feet plumbeous-black

do 239; 340; 113; 117; 19; 23; 20. with yellow soles.

do

do

May 20, 1906. Contained a full-sized egg.

May 21, 1906. Iris dark brown. Bill, feet, and claws, black.

do Iris dark, reddish brown. Bill black; feet and claws dusky alive.

do { Iris very dark brown. Bill plumbeous-black; feet red; claws flesh or horn color. Ovipositing.

do { Iris dark brown. Bill brownish black above, yellow below. Feet and claws pale grayish yellow.

28 (Mount Malindang Expedition.)

14186	<i>Macropteryx major</i> .	♂ ad.	Catagan, Mindanao, P.I.
14187	"	♀ nestling.	Altitude 1100 feet.
14188	<i>Gorsachius</i>	♂ ad.	do
14189	<i>Falco severus</i> .	♂ ad.	do
14190	<i>Callisitta lilacea</i> .	♀ ad.	do
14191	<i>Chalcococcyx</i>	♂ ad.	do
14192	<i>Prioniturus discurus</i> .	♂ ad.	do
14193	<i>Phapitreron brevirostris</i> .	♂ ad.	do
14194	"	♂ ad.	do
14195	"	♀ ad.	do
14196	<i>Ninox</i>	♀ ad.	do
14197	<i>Iole rufigularis</i> .	♂ im	do
14198	<i>Xantholaema haematocephalum</i> .	♀ ad.	do
14199	<i>Rhinomyias ruficauda</i> .	♀ ad.	do
14200	<i>Macronous mindanensis</i> .	♀ ad.	A. matid pair.
14201	"	♂ ad.	
14202	<i>Yungipicus fulvifasciatus</i> .	♂ ad.	do
14203	<i>Pitta erythrogaster</i> .	♀ ad.	do
14204	<i>Xantholaema haematocephalum</i> .	♀ ad.	do
14205	"	♀ juv.	do
14206	<i>Eurystomus orientalis</i> .	♀ ad.	do
14207	<i>Pyrotrogon ardens</i> .	♀ ad.	do Iris dark brown.
14208	<i>Cacomantis merulinus</i> .	♂ ad.	do
14209	<i>Oriolus steerii</i> .	♀ ad.	Trail above Catagan Altitude 1300 feet.
14210	<i>Aborrnis olivacea</i> .	♂ ad.	do
14211	<i>Haleyon winchelli</i> .	♂ juv.	do
14212	<i>Polbopsittacus mindanensis</i> .	♂ ad.	do
14213	<i>Rhinomyias ruficauda</i> .	♀ ad.	do Crapio.

May 21, 1906.	Measurements: 490; 920; 255; 102; 50; 70; 33. Iris golden olive shading to yellow on margin of pupil. Bare skin of face bright blue. Bill black, shaded with horn color on lower edge of mandible. Legs and feet olive, spotted with black on tops of toes; yellowish posteriorly.
do	do
do	do
do	do
do	Subano name: <i>Te-pah-Kan</i> . L. Lanao Moro: <i>Se-Koop</i> . Zamboanga Filipino: <i>Lim-bah</i> . Measurements: 287; 685; 125; 111.3; culmen and cere, 20; cere, 8; culmen, 14; 36.45. Stomach empty. Iris dark brown. Cere, and skin around base of bill, and surrounding eye, deep yellow. Feet uniformly chrome yellow; claws bluish black.
May 22, 1906	do
do	Subano name: <i>Oo-ah-see-see</i> . Measurements: 150; 280; 96; 72; 16; 10.5; 17.5. Iris cherry red. Bill yellow, slightly greenish above, shading through orange to red all around at base. Eyelid wrinkled, vinaceous-red. Feet alive; claws brownish black.
do	This and the preceding (No. 14194) are the parents of nest and 2 eggs labelled "B 2".
May 23, 1906	Measurements: 220; 780; 240; 132; culmen and cere, 27; cere, 12; culmen, 18.5; 32; 42. Iris and feet yellow. Cere, culmen, and gonys, olive. Sides of maxilla blackish olive. Claws plumbeous-black. Stomach crammed with beetles and other insects.
do	do
do	Measurements: 262; 372; 118; 22; 21; 25. Iris dark brown. Bill brownish black above, fleshy plumbeous below. Feet plumbeous; claws grayish brown.
do	Measurements: 170; 283; 81; 43; 21; 20; 19.5. Iris hazel. Bill plumbeous-black, flesh color at extreme base of mandible. Feet coral red; claws plumbeous-black. Bare skin surrounding eye vinaceous.
May 24, 1906	This bird possesses a very remarkable and characteristic song.
do	Measurements: 151; 290; 88; 44; 19.5; 15; 16.5. Iris reddish brown. Bill plumbeous-black on upper side and tip, plumbeous on basal half of mandible, this running over onto side of base of maxilla. Feet olive-green; claws plumbeous.
do	Trapped in horseshoe trap, baited with raw pork. Iris hazel. Bill blackish, faintly tipped on maxilla with horn color. Feet and claws flesh color, strongly tinged with purplish gray; toes pure flesh color below. 175; 340; 104; 41; 20; 37; 28.
do	Iris hazel. Bill brownish plumbeous-black with a spot of horn color on middle of base of mandible.
May 25, 1906	Iris cherry red. Bill purplish black. Inside of mouth orange. Edge of eyelid vinaceous. Feet yellow-tinged above with brown; claws black. Measurements: 215; 315; 104; 117; 17; 18; 20.
do	Iris cherry red with a narrow inner rim of yellow. Bill all reddish brown. Feet light purplish plumbeous, yellow on under side of toes; claws plumbeous.
do	Iris brown. Bill plumbeous-black above, yellowish flesh color below. Feet flesh color tinged with plumbeous, yellow on under side of toes.
do	In first plumage; just able to leave nest.

(Mount Malindang Expedition.)

- | | | | |
|-------|-------------------------------------|-----------|--|
| | | | { Trail above Calagan,
Mindanao, P. I.
Altitude 1300 feet. |
| 14214 | <i>Hemichelidon griseisticta</i> . | ♀ ad. | |
| 14215 | <i>Malindangia mcgregori</i> . | ♂ ad. | { Summit of Mount Bliss
Mindanao. Altitude 5750 feet. |
| 14216 | <i>Pyrrhula leucogenys</i> . | ♀ ad. | do |
| 14217 | <i>Dicaeum nigrilore</i> . | ♂ ad. | do |
| 14218 | <i>Muscicapula wertermanni</i> . | ♀ ad. | do |
| 14219 | <i>Cryptolopha mindanensis</i> . | ♂ ad. | do |
| 14220 | <i>Hypocryptadius einnamomeus</i> . | ♀ ad. | do |
| 14221 | <i>Cryptolopha mindanensis</i> . | ♀ ad. | do |
| 14222 | " " | ♂ ad. | do |
| 14223 | <i>Zosterops vulcani</i> . | ♂ ad. | do |
| 14224 | <i>Cryptolopha mindanensis</i> . | ♂ ad. | do |
| 14225 | <i>Attopyga boltoni</i> . | ♂ ad. | do |
| 14226 | <i>Cacomantis merulinus</i> . | ad. | do |
| 14227 | " " | ♀ juv. | do |
| 14228 | <i>Malindangia mcgregori</i> . | ♀ ad. | do |
| 14229 | " " | ♀ ad. | do |
| 14230 | <i>Hypocryptadius einnamomeus</i> . | ♂ ad. | do |
| 14231 | " " | ♀ ad. | do |
| 14232 | " " | ♀ im. | do |
| 14233 | " " | ♂ ad. | do |
| 14234 | " " | ♂ ad. | do |
| 14235 | <i>Malindangia mcgregori</i> . | ♂ ad. | do |
| 14236 | <i>Zosterops goodfellowi</i> . | ♂ ad. | do |
| 14237 | " " | ♀ ad. | do |
| 14238 | " " | ♂ ad. | do |
| 14239 | " " | ♀ ad. | do |
| 14240 | Young Woodpecker. | nestling. | { Calagan, Mindanao, P. I.
Altitude 1100 feet. |

May 25, 1906.

May 27, 1906.

do

do

do

do

do

do

do

do

May 28, 1906.

do

do

do

do

do

do

do

do

do

do

do

May 29, 1906.

May 28, 1906.

do

do

do

May 26, 1906. Preserved in alcohol.

{ Iris dark brown. Bill plumbeous - black, horn
color at base of mandible. Feet brownish flesh
color, under side of toes yellowish; claws brown.

(Mount Malindang Expedition.)

14241	<i>Merula</i>	♀ ad.	Summit of Mount Bliss.
14242	<i>Zosterops goodfellowi</i>	♂ ad.	Altitude 5750 feet.
14243	"	♀ ad.	do
14244	<i>Zosterops vulcani</i>	♂ ad.	do
14245	<i>Muscicapula westermanni</i>	♂ ad.	do
14246	"	♀ ad.	do
14247	<i>Malindangia mcgregori</i>	ad.	do
14248	<i>Malindangia mcgregori</i>	♀ ad.	do
14249	<i>Ethopyga boltoni</i>	♂ juv.	do
14250	<i>Pyrrochla leucogenys</i>	♀ ad.	do
14251	<i>Hypocryptadius cinnamomeus</i>	♂ ad.	do
14252	<i>Zosterops goodfellowi</i>	ad.	do
14253	"	ad.	do
14254	<i>Cryptolopha mindanensis</i>	ad.	do
14255	<i>Ethopyga boltoni</i>	♂ ad.	do
14256	"	♀ ad.	do
14257	<i>Muscicapula westermanni</i>	♂ ad.	Apex of Mt. Lebo Altitude 5750 feet.
14258	<i>Zosterops vulcani</i>	ad.	Summit of Mt. Bliss. Altitude 5750 feet.
14259	"	ad.	do
14260	"	ad.	do
14261	<i>Iole ruficularis</i>	♂ ad.	Summit of ridge between the Bliss and Maculan rivers. Alt. 4900 feet.
14262	<i>Phapitreron amethystina</i>	♂ ad.	Near head of Raspberry Creek, Mt. Malindang. Alt. 5700 feet.
14263	<i>Ptilocolpa carola</i>	♂ ad.	McMurray Flats, Grand Ma- lindang Peak. Altitude 6100 feet.
14264	<i>Geocichla mindanensis</i>	♀ ad.	Slope of Grand Malindang Peak. Altitude 6500 feet.
14265	<i>Merula</i>	♂ im.	Summit of Mt. Malindang. Altitude 9000 feet.
14266	"	♂ juv.	do
14267	<i>Zosterops goodfellowi</i>	♀ ad.	do
14268	<i>Brachypteryx</i>	♂ ad.	do

May 30, 1906.

May 29, 1906.

May 30, 1906.

do

do

do

do

Preserved in alcohol.

do

Skin.

do

Iris brown. Bill black, horn color at base of maxilla.

do

Feet brownish flesh color, yellow under toes;

do

claws brown. 152; 242; 77; 65; 10.5; 17.5; 16.5.

May 31, 1906.

do

Preserved in alcohol.

do

do

do

do

do

Skin.

do

Preserved in alcohol.

do

Skin.

June 1, 1906.

Preserved in alcohol.

do

do

do

do

do

June 2, 1906.

Missing, not in collection

do

375; 670; 211; 137; 19.5; 28.5; 40. Iris white with outer ring
brick red. Bill vinaceous at base, tipped on both mandibles with white.
Feet vinaceous; claws brownish plumbeous.

June 4, 1906.

Type.

do

do

do

June 5, 1906.

Measurements: 160; 222; 70; 60; 14.5; 32; 24.
Iris dark reddish brown. Bill all jet black. Feet
and claws plumbeous-black. The white over eye
is concealed and reduced to a very small patch.

34 (Mount Malindang Expedition.)

14269	<i>Brachypteryx</i>	♀ ad.	{ Summit of Mt. Malindang. Altitude 9000 feet.
14270	<i>Muscicapula westermanni</i>	♂ ad.	do
14271	<i>Merula</i>	♀ ad.	do
14272	"	♂ im.	do
14273	<i>Cryptolopha mindanensis</i>	♂ ad.	do
14274	"	♂ ad.	do
14275	"	♂ ad.	do
14276	<i>Muscicapula westermanni</i>	♂ ad.	do
14277	<i>Pseudotharrhaleus</i>	♂ ad.	do
14278	<i>Pyrrohula leucogenys</i>	♂ ad.	{ Summit of Mt. Bliss. Altitude 5750 feet. Ridge between Mt. Bliss +
14279	<i>Cephalophonus validirostris</i>	- ad.	{ Mt. Lebo. Altitude 5600 feet.
14280	<i>Hydrornis mindanensis</i>	♂ ad.	{ Catagan (Datto Anib's). Altitude 1100 feet.

14281

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14289

14290

14291

14292

14293

14294

14295

14296

14281-14299 skipped!

of soft parts like No. 14268 35

June 5, 1906. Measurements: 148; 213; 66; 53; 13; 34; 24.5. Colors
June 6, 1906.

do

do

do

do

do

do

do

do

June 9, 1906. Iris brown. Bill plumbeous-black. Feet and
June 3, 1906. claws brown. Measurements: 196; 212; 66; 90; cul=
May 13, 1906. = men (chord), 16.5; bill from nostril, 10.3; from tip of bill
to occiput, 42; tarsus, 28; middle toe with claw, 25.
This bird is usually seen under mossy logs. Its note
resembles the alarm call of *Myiophobus melanocephalus*.
June 9, 1906. Iris brown; bill plumbeous-black, perceptibly horn color at extreme
base; feet brownish flesh color; claws brown.
June 3, 1906. Shot by Private D. W. West, Co. "B", 19th Infantry, U.
May 13, 1906. S. Army. This specimen reached me at the Murray Hotel, Grand
Malindang, June 7, 1906. The specimen being decayed, I dried
the skeleton, which was thoughtlessly left hanging in the camp.

14297

14298

14299

14300 *Circus*14301 *Penelopides affinis*. ♂ ad. Pong Pong, Mindanao, P. I.14302 *Phapitreron amethystina*. do14303 *Orthotomus samarensis*. ♂ ad. Camp Connell, Samar14304 *Orthotomus frontalis*. ♀ ad. do14305 *Macronous mindanensis*. ♂ juv. do14306 *Sterna bergii borotus*. ♀ juv. Cuyo Island, P. I. Sept. 10, 1906.14307 *Chibia euzensis*. ♀ ad. do do

14308 " " ♂ ad. do do

14309 *Cinnyris aurora*. ♂ ad. do do14310 *Oriolus chinensis*. ♂ ad. do do14311 *Halcyon chloris*. ♀ ad. do do14312 *Artamus leucogaster*. ♀ ad. do do14313 *Lamprocorax panayensis*. ♀ ad. do do14314 *Lalage niger*. ♂ ad. do do14315 *Butorides javanica*. ♂ ad. do do14316 *Turtur dussumieri*. ♂ ad. do do14317 *Halcyon chloris*. ♀ ad. do do14318 *Butorides* ♂ ad.14319 *Butorides spodiogaster*. ♀ ad. Islets of Malampaya14320 *Mixornis woodi*. ♂ ad. Sound, Palawan Id., P. I.14321 *Alcedo bengalensis*. ♀ juv. Sept. 12, 1906.14322 *Cittocincla nigra*. ♂ juv.14323 *Actitis hypoleucos*. ♀ ad.14324 *Sterna bergii borotus*. ♀ ad.

Shot by Capt. Langhorne.

Aug. 17, 1906.

Subano name: *Le-mon*.do {Crop contained fruit of *Too-loong* (Subano). Shot close to seal level.

Sept. 5, 1906. Bill black above, flesh color below. Feet and claws brownish flesh color. Iris brown.

do {Iris light reddish brown. Bill brownish black, flesh color below. Feet light brown, flesh color under toes; claws pale plumbeous.

do {Bill plumbeous-black. Iris bluish gray. Feet and claws pale brownish plumbeous; soles flesh color.

Shot by General Leonard Wood.

Shot by Capt. Halstead Dorey.

Note a clucking sound. Inhabits thickets. Iris orange.

Shot on the wing by Mr. Horace Fletcher with 22 calibre rifle.

- 14325 *Turtur dussumieri*. ♂ ad. Islet in Malampaya Sound,
 14326 *Geopelia striata*. ♂ ad. Pumping Station, near Manila, Luzon, P. I.
 14327 *Yungipicus leylensis*. ♂ ad. Catubig River, N. Samar, P. I.
 14328 *Pericrocotus leylensis*. ♀ ad. do do
 14329 " " ♀ ad. do do
 14330 *Iole everetti*. ♂ ad. do do
 14331 *Zosterops basilanica*. ♀ ad. do do
 14332 " " ♀ ad. do do
 14333 *Anthus rufulus*. ♀ ad. do do
 14334 *Hirundo rustica gutturalis*. ♀ ad. do do
 14335 *Caeastua haematurophygia*. ♀ ad. do do
 14336 *Halcyon gularis*. ♀ ad. do do
 14337 *Eudynamis mindanensis*. ♂ ad. Cajoagan, ^{Island,} N. Samar, P. I.
 14338 " " ♂ ad. do do
 14339 *Hypotaenidia torquata*. ♂ ad. do do
 14340 *Lamprocorax panayensis*. ♂ im. do do
 14341 *Aegialitis peroni*. ♀ ad. do do
 14342 *Charadrius fulvus*. ♀ ad. do do
 14343 *Mesophoxys intermedius*. ♀ ad. do do
 14344 *Arenaria interpres*. ♂ ad. do do
 14345 *Dicaeum* sex? im. Borongan, Samar, P. I.
 14346 *Iole philippensis*. ♀ ad. Lanang, Samar, P. I.
 14347 " " ♂ ad. do do
 14348 *Alcedo bengalensis*. ♀ ad. do do
 14349 *Artamus leucorhynchus*. ♂ ad. do do
 14350 *Hirundo rustica gutturalis*. ♀ ad. do do
 14351 *Actitis hypoleucos*. ♀ ad. do do
 14352 *Halcyon chloris*. ♀ ad. do do

Island of Palawan. September 12, 1906.

Sept. 17, 1906

Oct. 1, 1906

do

do

do

do

do

do

do

do

do

Oct. 2, 1906.

do

do

do

do

do

do

do

do

Oct. 3, 1906.

Oct. 3, 1906.

do

do

do

do

do

do

Shot by Capt. Thompson.

Shot by Major General Leonard Wood.

Shot by General Wood.

Shot by General Wood.

Shot by General Wood.

Shot by General Wood.

do

do

do

14353. *Numenius variegatus*. ♀ ad. Lanang, Samar, P. I.
 14354. *Gale everetti*. ♂ ad. Bucas Island (off Surigao), P. I.
 14355. " " ♀ ad. do
 14356. *Salangana troglodytes* ad. do
 14357. " " ad. do
 14358. " " ad. do
 14359. *Cinnyris operata*. ♂ ad. do
 14360. " " ♂ im. do
 14361. *Cinnyris dinagatensis*. ♂ ad. do
 14362. " " ♂ ad. do
 14363. " " ♀ ad. do
 14364. *Anthreptes griseigularis*. ♂ ad. do
 14365. *Poliolophus urostictus*. ♀ ad. do
 14366. *Gallinago megala*. ♀ ad. do
 14367. *Aleyone argentata*. ♂ ad. Cateel River, Mindanao, P. I.
 14368. *Polioptila mindanensis*. ♂ ad. do
 14369. " " ♂ im. do
 14370. *Loriculus apicalis* ♀ ad. do
 14371. *Prioniturus discurus*. ♂ ad. do
 14372. " " ♂ ad. do
 14373. " " ♂ ad. do
 14374. " " ♀ do
 14375. " " ♀ do
 14376. *Artamus leucorhynchus*. ♂ ad. do
 14377. *Egialitis dubia*. ♂ ad. do
 14378. *Penelopides affinis*. ♂ ad. do
 14379. *Artamides bochi* ♀ ad. Manay, Mindanao, P. I.
 14380. *Megalurus ruficeps*. ♀ im. do

Oct. 3, 1906.

Oct. 4, 1906. Shot by General Wood.

do

do

do

do

do

Shot by Dr. Paul C. Greer.

do

do

do

do

do

do

do

Shot by Capt. Halstead Dorey.

do

Shot by Mr. Horace Fletcher.

do

do

Oct. 5, 1906.

do

do

Shot by Capt. Halstead Dorey.

do

do

do

Shot by Capt. Halstead Dorey.

do

do

do

do

Shot by Captain Halstead Dorey.

do

do

do

do

Shot by Capt. Halstead Dorey.

Oct. 6, 1906. Shot by Mr. Horace Fletcher.

do

Shot by Capt. Halstead Dorey.

14381. *Collocalia fuciphaga*. Manay, Mindanao, P. I.
 14382. *Petrophila manilla*. ♀ Manay, Mindanao, P. I.
 14383. *Butorides javanica*. ♀ juv. do
 14384. *Spilornis holospilus*. ♀ ad. do
 14385. *Eudynamis mindanensis*. ♂ ad. Palmas Island, P. I.
 14386. " " ♂ im. do
 14387. " " ♀ do
 14388. " " ♀ do
 14389. *Otomela lucionensis* ♀ do
 14390. " " ♀ do
 14391. *Hemichelidon griseisticta*. ♀ ad. do
 14392. *Hirundo r. gutturalis* ♂ do
 14393. " " " ♂ do
 14394. *Collocalia whiteheadi*. ♂ ad. do
 14395. *Acanthopneuste borealis*. ♀ ad. do
 14396. *Muscadivores* ♂ ad. do
 14397. *Halcyon chloris*. ♀ ad. do
 14398. *Motacilla boarula melanope*. ♂ ad. { Balut Island, Surangani group,
 off Southern Mindanao, P. I.
 14399. *Ochtradromus* ♂ ad. do
 14400. *Tanygnathus burbridgei*. ♀ ad. Mt. Bud Dajo, Sulu Id., P. I.
 14401. *Yungipicus ramsayi* ♂ ad. Siassi, Siassi Island, P. I.
 14402. " " ♀ ad. do
 14403. *Acrocephalus orientalis*. ♂ ad. do
 14404. *Lalage niger*. ♀ ad. do
 14405. *Centropus* ♀ ad. do
 14406. *Orthorhamphus magnirostris*. ♂ Loran Island (off South
 14407. *Squatarola helvetica*. ♀ ad. do
 14408. *Heteractitis brevipes*. ♀ ad. do

Oct. 6, 1906. Shot by Dr. Paul C. Freer.

Oct. 6, 1906.

do Shot by Capt. Halstead Dorey.

do Iris yellow.

Oct. 7, 1906. Shot by Captain Thompson.

do Shot by Dr. Paul C. Freer

do

do Shot by General Wood.

do do

do

do

do

do

do

do

do Shot by Dr. Paul C. Freer.

do Shot by General Wood.

Oct. 8, 1906.

do

Oct. 11, 1906. Bill white.

Oct. 12, 1906.

do

do

do

do

Ubian Id., P. I. Oct. 12, 1906. Shot by General Wood.

do

do

do

do

do

do

Shot by Capt. Thompson.

14409	<i>Arenaria interpres</i>	♂ ad.	{ Loran Island (off South Ubian Island), P. I.
14410	<i>Lamprocorax panayensis</i>	♂ juv.	do
14411	<i>Osmotreron</i>	♂ ad.	do
14412	"	♂ ad.	do
14413	"	♀ ad.	do
14414	<i>Totanus totanus eurhinus</i>	♀ ad.	do
14415	<i>Capthodromus</i> <i>Elaenus hypoleucus</i>	♀ ad.	Loran Id. do Sumindao Id. (off Sitanki), P. I.
14416	<i>Muscadivores langhornei</i> <i>Caloenas nicobarica</i>	♂ ad.	{ Loran Island (off South Ubian Island), P. I.
14417	<i>Tanygnathus lucionensis</i>	♂ ad.	do
14418	<i>Muscadivores langhornei</i>	♂ ad.	do
14419	<i>Ochthodromas</i>	♀ ad.	Sumindao Id. (off Sitanki), P. I.
14420	<i>Caloenas nicobarica</i>	♂ juv.	do
14421	<i>Scops</i>	♂ ad.	do
14422	<i>Tringa crassirostris</i>	♂ ad.	do
14423	<i>Calidris alba</i>	♀ ad.	do
14424	<i>Tanygnathus lucionensis</i>	♀ ad.	do
14425	<i>Ardea sumatrana</i>	♂ ad.	do
14426	<i>Halcyon (chloris?)</i>	♀ ad.	Palmas Islands P. I.
14427	<i>Sturnia philippensis</i>	♂ ad.	Cagayan Sulu Island, P. I.
14428	"	♂ ad.	do
14429	"	♂ ad.	do
14430	"	♀ ad.	do
14431	<i>Mixornis cagayanensis</i>	♂ ad.	do
14432	<i>Orthotomus cineraceus</i>	♂ ad.	do
14433	<i>Eudynamis</i>	♀ ad.	do
14434	<i>Anthreptes cagayanensis</i>	♀ ad.	do
14435	<i>Anthus gustavi</i>	♂ ad.	do
14436	<i>Collocalia</i>	♂ ad.	do

Oct. 12, 1906. Shot by Captain Halstead Dorey.

do do

do Shot by Capt. Thompson.

do

do

do

Oct. 12, 1906. Shot by Capt. Thompson.

Oct. 12, 1906.

do

do

Oct. 13, 1906. Shot by Capt. Thompson.

do

do. Iris yellow. Bill and feet greenish. Stomach contained insects.

do Shot by General Wood.

do do

do Molting.

do Shot by General Leonard Wood.

Oct. 7, 1906. Small and blue.

Oct. 15, 1906.

do

do

do

do

do

do

do

do

do

↑ So far as I could see it was a female, tho with mostly black plumage.

- 14437 *Eulabes palawanensis*. ♂ ad. Balabac Island, P. I.
 14438 " " ♂ ad. do
 14439 " " ♀ ad. do
 14440 *Callisitta frontalis palawana*. ♀ ad. do
 14441 *Hypothymis azurea*. ♀ ad. do
 14442 *Piga everetti*. ♂ ad. do
 14443 *Crinypis sperata*. ♂ ad. do
 14444 *Treron nipalensis*. ♂ ad. do
 14445 *Eudynamis*. ♂ ad. Lumbukan Island, P. I.
 14446 *Artamus leucorhynchus*. ♀ ad. do
 14447 *Mesophox intermedia*. ♀ ad. do
 14448 *Lucotreron leclanchieri*. ♀ ad. { Bono Bono, San Antonio Bay, Palawan Island, P. I.
 14449 *Artamides difficilis*. ♀ ad. do
 14450 *Anthreptes malaccensis*. ♀ ad. do
 14451 *Eurystomus orientalis*. ♀ ad. { Subaan to Camp Bergen, Mindoro, P. I.
 14452 *Iole mindorensis*. ♂ ad. do
 14453 *Pelargopsis gouldi*. ♀ ad. Camp Bergen, Mindoro, P. I.
 14454 *Alcedo bengalensis*. ♀ do
 14455 *Salangana linchi*. ♀ ad. do
 14456 *Iole mindorensis*. ♂ do
 14457 *Butorides amurensis*. ♂ do
 14458 *Collocalia*. ad. { Mangyan clearing, named Buena Vista (1200 ft) Mindoro, P. I.
 14459 *Accipiter gularis*. ♀ im. { Alag River, Mindoro, P. I. feet,
 14460 *Pardaliparus elegans*. ♂ juv. { Mangyan clearing, l. side of Alag River, 2500 ft., Mindoro, P. I.
 14461. do
 14462. *Prionochilus inexpectatus*. ♂ ad. do

- Oct. 16, 1906. } Iris dark brown. Bill reddish orange tipped with
 do } yellow. Leaf processes on head, yellow. Feet yellow;
 do } claws plumbeous.
 do Iris yellow. Bill orange-red. (Bull. B. O. C. XVI No. CXVIII, Nov. 1, 1905, p. 11).
 do
 do
 do
 Oct. 16, 1906. Shot by Captain Halstead Dorey. Iris brownish red.
 do Shot by General Wood.
 do Shot by Mr. Horace Fletcher. claws plumbeous.
 Oct. 17, 1906. Iris cherry red. Bill yellow, red on sides of mandible at base. Feet vinaceous;
 do Iris gray-brown. Bill plumbeous-black. Feet and claws plumbeous.
 do
 Nov. 2, 1906.
 do
 Nov. 3, 1906. Iris hazel. Bill, feet, and eyelids vermillion; claws plumbeous-black.
 Nov. 4, 1906.
 do
 do
 do Left with Mr. Grogan
 Nov. 5, 1906.
 Nov. 7, 1906. Iris, cere, and feet yellow. Bill with maxilla black
 above, plumbeous on sides at base; mandible plumbeous
 becoming black at tip; claws plumbeous-black.
 Nov. 9, 1906.
 do Mangled. In alcohol. [Says no 108? same?]
 do Iris reddish-brown. Bill and feet black.

Altitude 2500 feet.

14463. <i>Merops americanus</i> .	♂ ad.	{ Mangyan clearing, left side of Alag River, Mindoro, P. I.
14464. <i>Iole mindorensis</i> .	♂ ad.	do
14465. <i>Collocalia fuciphaga</i> .	♀ ad.	do
14466. <i>Chaetura dubia</i>	♂ ad.	do
14467. <i>Iole mindorensis</i> .	♂ ad.	do
14468. <i>Iole mindorensis</i> .	♂ ad.	do
14469. <i>Pardaliparus elegans</i> .	♂ ad.	do
14470. <i>Acanthopneuste borealis</i> .	-ad.	do
14471. <i>Iole mindorensis</i>	♂ ad.	do
14472. " "	♂ ad.	do
14473. " "	♂ ad.	do
14474. " "	♂ ad.	do
14475. <i>Hemichelidon ferruginea</i> -		Mangyan village. altitude 300 feet, Mindoro, P. I.
14476. <i>Dicrurus balicassius</i> .	♀ ad.	do
14477. <i>Eumyias nigrimentalis</i> .	♂ ad.	Spur of main ridge of Mt. Halcon. (altitude 4500 ft.), Mindoro, P. I.
14478. <i>Merula mindorensis</i> .	♂ ad.	do
14479. " "	♂ ad.	do
14480. <i>Zosterops halconensis</i> .	♂ ad.	do
14481. " "	♀ ad.	do
14482. <i>Iole mindorensis</i> .	♂ ad.	do
14483. <i>Eumyias nigrimentalis</i> .	♀ ad.	do
14484. <i>Aethopyga flavipectus</i> .	♂ ad.	do
14485. <i>Hyloterpe albiventris</i> .	♂ ad.	do
14486. " "	♀ ad.	do

Nov. 10, 1906.

do

do

do

Iris dark brown. Bill black. Feet plumbeous; claws brownish black. Very fat. Measurements: 258; 552; 124; 77; 10.3; 21; 25.

do Iris red-brown. Bill plumbeous-olive. Feet plumbeous with soles yellow; claws dusky olive.

Nov. 11, 1906.

do

do

do

Preserved in alcohol.

do

do

do

do

Nov. 13, 1906. Shot from dry twig, near the ground, beside a Mangyan shack. Uttered a sharp call, and fluttered its tail.

do

Nov. 14, 1906. Bill black. Feet black, soles flesh color.

do

do

do

An abundant species. Six were shot.

do

do

Nov. 15, 1906. Iris deep brown. Bill and feet black; soles flesh color.
150; 285; 75; 65; 10; 17.5; 16.5.

do

do

do

14487. *Merula mindorensis*. ♂ ad. { Spur of main ridge of Mt. Halcon,
altitude 4500 ft., Mindoro, P. I.
14488. " ♀ ad. do
14489. *Iole mindorensis*. ♂ ad. do
14490. " ♀ ad. do
14491. *Prioniturus mindorensis*. ♂ ad. do
14492. *Cryptolopha nigrorum*. ♀ ad. do
14493. *Prionochilus inexpectatus*. ♀ ad. do
14494. *Merula mindorensis*. ♂ ad. do
14495. *Eumyias nigrimentalis*. ♂ ad. { Posey Flats. Spur of Main
Halcon Ridge (6000 ft.), Mindoro.
14496. *Calumba griseigularis*. ♂ ad. do
14497. *Brachypteryx poliolegia*. ♂ ad. do
14498. *Eumyias nigrimentalis*. ♀ ad. do
14499. *Hyloterpe albiventris*. ♂ ad. do
14500. *Megalurus ruficeps*. ♀ ad. { Camp No. 7. Summit of Halcon
Ridge (8000 ft.), Mindoro, P. I.
14501. *Hyloterpe albiventris*. ♂ ad. { Camp No. 6. Posey Flats
Altitude 6300 feet
14502. " ♂ ad. { Camp No. 6. Posey Flats
Altitude 6300 feet
14503. " ♀ ad. { Camp No. 6. Posey Flats
Altitude 6300 feet

Nov. 15, 1906

do

do

Nov. 16, 1906.

do

Bill horn color, white tipped. Feet pale plumbeous; claws plumbeous at base, horn color at tip. Measurements: 297; 497; 166; 115; 21; 17; 30.

do

do

Iris red-brown. Bill olive-black, yellow at base of mandible and sides of maxilla at base. Feet olive-plumbeous, yellowish on soles. Measurements: 90; 164; 51; 27; 7.6; 14.5; 12.5.

do

Nov. 17, 1906.

Nov. 18, 1906. Head and feet in alcohol.

do

Caught in "Out-of-sight" mammal trap. Iris dark reddish brown. Bill and feet black. Measurements: 150; 215; 67; 51; 14.6; 31; 21.

Nov. 19, 1906. Iris very dark reddish brown. Bill black. Feet plumbeous-black, with soles yellowish. Measurements: 154; 236; 76; 66; 10; 17.5; 16.5.

do

Iris dark reddish brown. Bill black. Feet purplish plumbeous, with soles yellowish; claws plumbeous. Measurements: 175; 270; 86; 80; 14.5; 22.5; 18.

Nov. 22, 1906. Taken in "Out-of-sight" mammal trap, set at base of cliff.

Nov. 25, 1906.

do

do

55

c. 7, 1906.

1870.

12. 12. 1900

Oct. 20, 1973

207 in collection

20, 14-6

27/1/90

peregrinus.

[illegible]

Luzon Island.

70

14747. <i>Geopelia striata</i> .	♂ ad.	Laoag, Ilocos Norte.
14748. " "	♂ ad.	do
14749. " "	♀ juv.	do
14750. <i>Cephalophonus nasutus</i> .	♀ ad.	do
14751. " "	♀ ad.	do
14752. <i>Otomela lucionensis</i> .	♀	do
14753. <i>Anthus rufulus</i> .	♀ ad.	do
14754. <i>Emberiza sulfurata</i> .	♀ ad.	do
14755. " "	♀ ad.	do
14756. <i>Alcedo bengalensis</i> .	♂ ad.	do
14757. <i>Pratincola caprata</i> .	♀ ad.	do
14758. <i>Horornis canturiens</i> .	♀ ad.	do
14759. <i>Otomela lucionensis</i> .	♀ ad.	do
14760. <i>Munia cabanissi</i>	♀ ad.	do
14761. " "	♂ ad.	do
14762. " "	♂ im.	do
14763. " "	♂ juv.	do
14764. " "	♀ juv.	do
14765. " "	♂ juv.	do
14766. " "	♀ juv.	do
14767. <i>Chalcophaps indica</i> .	♀ im.	{ Vintar Lake, Ilocos Norte, Luzon Island, P.I.
14768. <i>Poliolimnas cinereus</i> .	♀ ad.	
14769. <i>Gallinula chloropus</i> .	♀ ad.	do
14770. " "	♂ ad.	do
14771. " "	♂ im.	do
14772. <i>Podiceps philippinensis</i> .	♀ ad.	do
14773. " "	♀ ad.	do
14774. <i>Centropus javanica</i> .	♂ im.	do

71

Jun. 22, 1907.

do

do

do

do

do

do

do

do

do

do

do

Jun. 23, 1907.

do

do

do

do

do

do

do

do

Jun. 24, 1907.

do

do

do

do

do

do

do

Stomachs filled with whole grains of rice.
Killed 7, at one shot, from a flock of about 100.

- 7 14800. *Munia oryzivora*.
 147 14801. " "
 14802. *Munia jagori*.
 14803. " "
 14804. *Munia cabanisi*.
 147 14805. *Anas luzonica*.

juv. Laoag, Ilocos Norte.
 juv. do
 ad. do
 ad. do
 ad. do
 ♂ ad. Pawaí Lake, Ilocos Norte.

147

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147

♀ ad. do

♂ ad. do

♀ ad. do

Jan. 26, 1907.

do

do

do

do

Jan. 27, 1907. Iris yellowish brown. Bill dark plumbeous, palest at base, with black nails at tips of mandibles. Feet purplish gray, blackish down the anterior border of lower third of tibia and top of middle toe; claws plumbeous-black. Lean. 605; 1020; 260; 130; 52 (median line); 46; 63; head of tibia to end of middle claw, 202; maxilla from extreme base, 60; nail 11 x 8.5; height of bill at base, 23; greatest width of bill, 23.

do Bill with maxilla light bluish gray squarely tipped with black; mandible purplish black spotted with bluish gray; inter-ranal membrane purplish black. Iris reddish brown. Feet grayish plumbeous with blackish webs and claws. 475; 815; 250; 113; 34; 39; 48 //; 160; 40; 8.5 x 6.5; 17; 18.

do Iris red [females and young males had the irides yellowish brown]. Bill blue, tipped with black. Feet plumbeous-gray. Lean.

do Iris red. Bill and frontal shield white. Feet brownish gray, dusky at joints, striped with yellow down both inner and outer side; claws plumbeous-black. 415; 725; 208; culmen and frontal shield (chord), 52; 58; 87; length to end of longest claw, 560. Very fat.

14863. <i>Motacilla ocularis</i> .	♀ ad.	Luzon Island:
14864. <i>Motacilla boarula melanope</i> .	♂ ad.	Laoag River at Laoag,
14865. <i>Budytes flavus leucostriatus</i> .	♀ ad.	Ilocos Norte Province.
14866. <i>Alcedo bengalensis</i> .		do
14867. <i>Horornis minuta</i> .	♀ ad.	do
14868. <i>Limnornis damacensis</i>	♂ ad.	do
14869. <i>Aegialitis peroni</i> .	♀ ad.	do
14870. <i>Chlorodreptes peroni</i> .	♀ ad.	do
14871. <i>Halcyon gularis</i> .	♂ ad.	Laoag, Ilocos Norte.
14872. <i>Hyloterpe bicoloris</i> .	♀ ad.	do
14873. <i>Pycnonotus philippinus</i> .	♀ ad.	do
14874. <i>Alage niger</i> .	♂ ad.	do
14875. <i>Cisticola exilis cisticola</i>	♀ ad.	do
14876. " <i>cisticola</i>	♂ ad.	do
14877. <i>Cinnyris jugularis</i> .	♂ ad.	do
14878. <i>Gerygone simplex</i>	♀ ad.	do
14879. <i>Munia cabanisi</i>	♀ ad.	do
14880. " "	♂ ad.	do
14881. " "	♂ juv.	do
14882. " "	♀ juv.	do
14883. <i>Horornis canturiens</i> .	♀ ad.	do
14884. <i>Acanthopneuste borealis</i> .	♀ ad.	do
14885. <i>Onopofelia humilis</i> .	♂ ad.	do
14886. <i>Halcyon gularis</i> .	♀ ad.	do
14887. <i>Pycnonotus goiavier</i> .	♂ ad.	do
14888. " "	♀ ad.	do
14889. <i>Centropus viridis</i> .	♂ ad.	do
14890. <i>Emberiza sulfurata</i> .	♂ ad.	do

Febr. 6, 1907.

do

do

do

do

do

do

do

Febr. 7, 1907.

do

do

do

Febr. 8, 1907.

do

do

do

do

do

do

do

Febr. 12, 1907.

do

do

do

do

do

Febr. ¹³~~12~~, 1907. Missing! Not in collection.

Febr. 13, 1907.

14891. *Lalage niger*. ♂ ad. Laoag, Ilocos Norte.
 14892. *Serygona simplex*. ♀ ad. do
 14893. *Osmotreron vernans*. ♂ ad. Nagpartian, Ilocos Norte,
 14894. " " ♀ ad. do
 14895. " " ♂ ad. do
 14896. *Onopopelia humilis*. ad. do
 14897. *Xantholaema haematocephalum*. ♂ ad. do
 14898. *Anthus rufulus*. ♀ ad. do
 14899. *Zoie philippinensis*. ♂ ad. do
 14900. *Loriculus philippinensis*. ♂ ad. do
 14901. *Spilornis holospilus*. ♂ ad. do
 14902. *Osmotreron vernans*. ♂ ad. do
 14903. *Hypothymis occipitalis*. ♂ ad. do
 14904. *Hyloterpe albiventris*. ♂ ad. do
 14905. *Orthotomus*. ♂ ad. do
 14906. *Hyloterpe albiventris*. ♀ ad. do
 14907. *Ardetta cinnamomea*. ♀ im. do
 14908. *Xantholaema haematocephalum*. ♂ ad. do
 14909. *Osmotreron vernans*. ♂ ad. do
 14910. *Cinnyris whiteheadi*. ♂ ad. do
 14911. " " ♂ juv. do
 14912. *Rhipidura cyaniceps*. ♂ ad. do
 14913. *Onopopelia humilis*. ♂ ad. do
 14914. *Osmotreron vernans*. ♂ ad. do
 14915. *Cinnyris jugularis*. ♂ ad. do
 14916. *Cinnyris whiteheadi*. ♂ ad. do
 14917. " " ♂ im. do
 14918. *Turnix fasciata*. ♀ ad. do

Febr. 13, 1907.

do

Febr. 16, 1907.

do

do

do

do

do

do

do

Febr. 17, 1907.

do

do

do

do

Iris yellow-brown.

do

do

do

Febr. 18, 1907.

do

do

do

Febr. 19, 1907.

do

do

do

do

Febr. 20, 1907.

14919. <i>Cyornis philippinensis</i> .	♀ ad.	Nagpartian, Ilocos Norte.
14920. <i>Hypothymis occipitalis</i> .	♂ ad.	do
14921. <i>Rhipidura cyaniceps</i> .	♀ ad.	do
14922. <i>Cinnyris whiteheadi</i> .	♂ ad.	do
14923. " "	♂ ad.	do
14924. <i>Cinnyris jugularis</i> .	♀ ad.	do
14925. <i>Pycnonotus goiavier</i> .	♂ ad.	do
14926. <i>Emotreron vernans</i> .	♂ ad.	do
14927. " "	♂ ad.	do
14928. <i>Artamus leucorhynchus</i> .	♂ ad.	do
14929. <i>Cinnyris whiteheadi</i> .	♂ ad.	do
14930. " "	♀ ad.	do
14931. <i>Licæum pygmaeum</i> .	♂ ad.	do
14932. <i>Cinnyris whiteheadi</i> .	♂ ad.	do
14933. " "	♂ ad.	do
14934. " "	♂ ad.	do
14935. <i>Loriculus philippensis</i> .	♀ ad.	do
14936. <i>Cinnyris whiteheadi</i> .	♂ ad.	do
14937. <i>Geopelia striata</i> .	♀ ad.	do
14938. " "	♀ ad.	do
14939. <i>Crotopelia humilis</i> .	♂ ad.	do
14940. <i>Cisticola exilis cisticola</i> .	♀ ad.	do
14941. <i>Hylioterpe albiventris</i> .	♂ ad.	do
14942. <i>Polioptila lunulatus</i> .	♂ ad.	do

Febr. 21, 1907.

do

do

do

do

do

do

do

do

Febr. 22, 1907.

do

do

do

Iris gray-brown. Bill black, plumbeous on basal half of mandible. Feet and claws olivaceous black.

do

do

do

do

do

do

do

do

Febr. 23, 1907.

do

do

Iris very dark red-brown. Bill bluish white at base, shading to plumbeous-black at tip. Feet greenish olive; claws olive-gray.
149; 338; 107; 46; 27.5; 13; 24.

14943. <i>Dicaeum pygmaeum</i> .	♀ ad.	Nayparlian, Moos Norte.
14944. <i>Pratincola caprata</i> .	♀ ad.	do
14945. <i>Hypothymis azurea</i> .	♀ ad.	do
14946. " "	♀ ad.	do
14947. <i>Hyloterpe albiventris</i> .	♀ ad.	do
14948. <i>Dicaeum pygmaeum</i> .	♂ ad.	do
14949. <i>Colaptes philippinus</i> .	♂ ad.	do
14950. <i>Gallus gallus</i> .	♂ ad.	do

14951. <i>Xantholaema haematocephalum</i> .	♂ ad.	do
14952. <i>Rhipidura cyaniceps</i> .	♂ ad.	do
14953. " "	♂ ad.	do
14954. <i>Haleyon gularis</i> .	♀ ad.	do
14955. <i>Hyloterpe albiventris</i> .	♂ ad.	do
14956. <i>Cinnyris whiteheadi</i> .	♂ ad.	do
14957. " "	♂ ad.	do
14958. " "	♀ ad.	do
14959. <i>Cinnyris jugularis</i> .	♀ ad.	do
14960. <i>Turnix jugularis fasciata</i> .	♂ ♀ ad.	do
14961. <i>Lalage niger</i> .	♂ ad.	do
14962. " "	♀ ad.	do
14963. <i>Cyornis philippinensis</i> .	♀ ad.	do
14964. <i>Osmotreron vernans</i> .	♂ ad.	do
14965. <i>Xantholaema haematocephalum</i> .	♂ ad.	do

Febr. 23, 1907.

do

do

do

do

do

do

Febr. 24, 1907. Iris orange. Bill with maxilla brown, yellow on sides for basal half; mandible yellow at base, horn color at tip. Feet and claws gray. 670; 700; 215; 390; 16; 64; 59; spur, 25; greatest length of comb, 65.

do

do

do

do

do

do

do

do

do

do

do

Febr. 25, 1907.

do

do

do

do

180; 314; 91; 51; 19; 21; 21.5.

14967.	<i>Centropus viridis.</i>	♀ ad.	do
14968.	<i>Xantholaema haematocephalum.</i>	♀ ad.	do
14969.	<i>Yungipicus validirostris.</i>	♂ ad.	do
14970.	<i>Burnix ocellata.</i>	♀ ad.	do
14971.	<i>Xantholaema haematocephalum.</i>	♂ ad.	do
14972.	" "	♀ ad.	do
14973.	" "	♀ ad.	do
14974.	" "	♂ ad.	do
14975.	<i>Halcyon gularis.</i>	♀ ad.	do
14976.	<i>Xantholaema haematocephalum.</i>	♀ ad.	do
14977.	<i>Orthotomus</i>	♂ ad.	do
14978.	<i>Corone philippina.</i>	♂ ad.	do
14979.	" "	♀ ad.	do
14980.	<i>Hirundo javanica.</i>	♀ ad.	do
14981.	<i>Orthotomus</i>	♂ ad.	do
14982.	<i>Xantholaema haematocephalum.</i>	♂ ad.	do
14983.	<i>Cinnyris whiteheadi.</i>	♀ ad.	do
14984.	<i>Onopelia humilis.</i>	♀ ad.	do
14985.	<i>Dicaeum papuense.</i>	♂ ad.	do
14986.	<i>Orthotomus</i>	♂ ad.	do
14987.	<i>Cinnyris whiteheadi.</i>	♂ juv.	do
14988.	<i>Hyloterpe albiventris.</i>	♀ ad.	do

do
do
do
✓ Hebr. 27, 1907.
do
do
✓ Hebr. 28, 1907.

Feb. 28, 1907.

March 1, 1907.

don

don

do

14989. *Cinnyris jugularis*. ♂ ad. Nagpartian, Ilocos Norte.
 14990. *Polioptila cinereus*. ♂ ad. do
 14991. *Rhipidura cyaniceps*. ♂ ad. do
 14992. *Hypothymis azurea*. ♀ ad. do
 14993. " " ♀ ad. do
 14994. *Cyornis philippinensis*. ♀ ad. do
 14995. *Turnix fasciata*. ♀ ad. do
 14996. *Pardaliparus elegans*. ♂ ad. do
 14997. *Xantholaema haematocephalum*. ♂ ad. do
 14998. *Kittocincla luzoniensis*. ♀ ad. do
 14999. *Centropus javanicus*. ♀ im. do
 15000. *Hypotaenidia torquata*. ♀ ad. do
 15001. *Hirundo javanica*. ♀ ad. do
 15002. *Hypothymis azurea*. ♂ ad. do
 15003. " " ♀ ad. do
 15004. *Cinnyris whiteheadi*. ♂ ad. do
 15005. " " ♀ ad. do
 15006. *Rhipidura cyaniceps*. ♀ ad. do
 15007. *Halcyon gularis*. ♀ ad. do
 15008. *Cyornis philippinensis*. ♂ ad. do
 15009. *Orthotomus*. ♂ ad. do
 15010. *Kittocincla luzoniensis*. ♂ ad. do
 15011. *Iole philippensis*. ♂ ad. do
 15012. *Centropus javanicus*. im. do
 15013. *Osmotreron vernans*. ♂ ad. do

March 1, 1907.

do

March 2, 1907.

do

do

do

do

do

do

do

Iris grayish brown. Bill black. Feet and claws flesh color. 163; 230; 75; 75; 14; 23; 21.

March 3, 1907.

do

320; 483; 150; 67; 38; 48; 55. Iris cherry red. Bill olivaceous-black; inside of mouth salmon. Legs, feet, and claws olive-gray.

do

do

do

do

do

do

do

do

do

do

do

do

do

Iris brown. Bill black. Feet and claws flesh color tinged with grayish brown. 192; 260; 85; 87; 15.7; 27; 24.

15014. *Pyrroherodias manillae*^{ensis}. ♂ ad. Nagpartian, Ilocos Norte.

15015. *Polioptila lunulatus*. ♀ im. do

15016. *Anas luzonica*. ad. Agaña, Ilocos Norte

15017. *Totanus ochropus*. ♀ ad. Nagpartian, Ilocos Norte.

15018. *Copsychus mindanensis*. ♂ ad. do

15019. *Yungipicus validirostris*. ♀ juv. do

15020. *Gallinula chloropus*. ♀ ad. Laoag, Ilocos Norte.

15021. " " ♂ im. do

15022. *Poliolimnas cinereus*. ♂ ad. do

15023. *Acrocephalus orientalis*. ♀ ad. do

March 3, 1907. Iris bright, pale yellow. Bare skin surrounding eye greenish yellow. Bill with maxilla olive-brown, becoming almost black at tip; mandible yellow at base, shading to ~~old~~ pale golden brown apically. Bare tibia and heel-joint dull yellow. Feet and claws grayish brown. 1040; 1475; 390; 150; 136; 143; 147; bare tibia, 108; from head of tibia to end of longest claw, 500; base of culmen to occiput, 72; tip of bill to occiput, 211; from tip of bill to end of claws, ¹⁴¹⁵1445; length of longest head plume, 118; length of longest chest plume, 215.

March 4, 1907. Iris dark reddish brown. Bill with maxilla olive-plumbeous, mandible flesh color. Feet olive-green; claws plumbeous. Ova considerably developed.

March 5, 1907.

March 6, 1907. Upper and under tail-coverts all pure white. Tail-feathers all white except one or two subterminal dark cross-bands. Iris dark brown. Bill olive-green. Legs and feet green; claws plumbeous. This species was seen at Trinidad Lake, Benguet, in December, 1905.

March 7, 1907. Missing. Not in collection. Eaten by cat?

do A family of Woodpeckers was found in the riverbottom, and this individual was so young that I was able to catch it with my hand. It ~~sat~~^{perched} for a long time on a stub, and uttered a squeaky rattle.

March 8, 1907.

do

do

do Very small bill!

15024. <i>Munia jugori.</i>	♂ ad. Laoag, Ilocos Norte.	March 8, 1907.
15025. " "	♀ ad. do	do
15026. " "	♂ ad. do	do
15027. " "	♀ ad. do	do
15028. " "	♀ ad. do	do
15029. <i>Ardetta cinnamomea.</i>	♀ im. do	March 9, 1907.
15030. <i>Poliolimnas cinereus.</i>	♀ ad. do	do
15031. " "	♂ ad. do	do
15032. " "	♀ ad. do	do
15033. <i>Alcedo bengalensis</i>	♂ ad. do	do
15034. <i>Motacilla boarula melanope.</i>	♂ ad. do	do
15035. Horornis <i>Acrocephalus orientalis.</i>	♀ ad. do	do
15036. <i>Hypotaenidia philippensis.</i>	♂ ad. do	March 10, 1907.
15037. <i>Geopelia striata.</i>	ad. do	do
15038. <i>Megalurus palustris</i>	♀ ad. do	do
15039. <i>Egialitis</i>	♂ ad. do	do
15040. <i>Poliolimnas cinereus.</i>	♂ ad. do	do
15041. <i>Motacilla ocularis.</i>	♀ ad. do	do
15042. <i>Cnophopelia humilis.</i>	♂ ad. do	do
1504 ³ ₄ . <i>Gallinula chloropus.</i>	♂ juv. do	do
1504 ⁴ ₅ . <i>Osmotreron axillaris.</i>	♂ ad. Currimao, Ilocos Norte.	March 12, 1907.
1504 ⁵ ₆ . <i>Osmotreron vernans.</i>	♀ ad. do	do
1504 ⁶ ₇ . " "	♀ ad. do	do
1504 ⁷ ₈ . <i>Penelopides manillae.</i>	♀ ad. do	do
1504 ⁸ ₉ . <i>Sarcops calvus.</i>	♂ ad. do	do
15049. <i>Halcyon chloris.</i>	♀ ad. do	do
15050. <i>Pentastur indicus.</i>	♀ ad. Paoay, Ilocos Norte.	March 13, 1907.
15051. <i>Gallus gallus.</i>	♀ ad. Currimao, Ilocos Norte.	do

Parent of the 4 following.

Currimao, Ilocos Norte.

March 13, 1907. Young of No. 15051; killed by same shot.

97

March 25, 1907.

April 7, 1907.

April 8, 1907.

15080. *Callisitta mesoleuca*.
 15081. " "
 15082. *Callisitta mesoleuca*.
 15083. *Hemichelidon griseisticta*.
 15084. *Petrophila manilla*.
 15085. *Petrophila manilla*.
 15086. " "
 15087. *Chaimarrhornis bicolor*.
 15088. " "
 15089. *Megalurus palustris*.
 15090. *Cephalophonus nasutus*.
 15091. *Muscicapula westermanni*.
 15092. *Rhipidura cyaniceps*.
 15093. *Pardaliparus elegans*.
 15094. " "
 15095. *Chaimarrhornis bicolor*.
 15096. " "
 15097. " "
 15098. " "
 15099. *Zosterornis whiteheadi*.
 15100. *Zosterops whiteheadi*.
 15101. " "
 15102. " "
 15103. *Yungipicus validirostris*.
 15104. *Callisitta mesoleuca*.
 15105. *Petrophila manilla*.
 15106. " "
 15107. *Cisticola exilis cisticola*

Luzon Island.

♀ ad. Baguio, Benguet.

♂ ad. do

♂ ad. do

♀ ad. do

♂ ad. Baguio, Benguet.

♂ ad. do

♂ ad. do

♂ ad. do

♀ ad. do

♂ ad. do

♂ ad. do

♂ ad. do

♂ ad. do

♀ ad. do

♂ ad. Bued River Canyon,

♀ ad. Benguet Wagon Road,

♂ ad. Benguet Province,

♀ ad. Luzon, P. I.

ad. Baguio, Benguet.

♀ ad. do

♀ ad. do

♂ ad. do

♂ ad. do

♂ ad. do

♀ ad. do

♂ ad. do

April 8, 1907.

do
April 18, 1907
do

April 18, 1907.

April 8, 1907.

do

do

do

do

do

do

April 9, 1907.

do

do

do

April 11, 1907.

do

do

do

April 18, 1907.

do

do

do

do

do

April 19, 1907.

April 19, 1907.

do